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APPLICATION NO. FILING DATE		LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/845,941 04/30/2001		04/30/2001	Michael G. Hayek	IAM 0618 PA	3312	
27752	7590	06/16/2004		EXAMINER		
		GAMBLE COMPA	KIM, JENNIFER M			
		DPERTY DIVISION INICAL CENTER -	ART UNIT	PAPER NUMBER		
6110 CENT	ER HILL A	AVENUE	1617			
CINCINNA'	TI, OH 4	5224				

DATE MAILED: 06/16/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary    CogR45,941			Application N	lo.	Applicant(s)							
Jennifer   Kim			09/845,941		HAYEK ET AL.							
The MAILING DATE of this communication appears on the cover sheet with the correspondence address — Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Estatesized for time may be available under the provisions of 3 CER 1.136(a). In no eveil, however, may a neigh be timely filled  ### the petied for early to specified above. Is less then thirty (20) steps, a reply within the sublidiory minimum of thirty (20) steps, an only within the sublidiory minimum of thirty (20) steps, an only within the sublidiory minimum of thirty (20) steps, an only within the sublidiory minimum of thirty (20) steps, an only within the sublidiory minimum of thirty (20) steps, an only within the sublidiory minimum of thirty (20) steps, an only within the sublidiory minimum of thirty (20) steps, an only within the sublidiory minimum of thirty (20) steps, an only within the sublidiory minimum of thirty (20) steps, an only within the sublidiory minimum of thirty (20) steps, and the sublidior to sublidior t		Office Action Summary	Examiner		Art Unit							
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## **DETAILED ACTION**

The amendment filed January 13, 2004 have been received and entered into the application.

## **Action Summary**

Claims 1-4 of record rejected under 35 U.S.C. 103 (a) over Reinhart (EP 0678247) is maintained for the reasons stated in the previous office action.

Claims 10 and 11 of record rejected under 35 U.S.C. 103 (a) over Reinhart (EP 0678247) and further in view of Brown et al. (U. S. Patent No. 4,229,485) is maintained for the reasons stated in the previous office action.

## Response to Arguments

Applicants arguments filed on January 13, 2004 have been fully considered but they are not persuasive. Applicants argue that Reinhart fails to teach or suggest any difference among sunflower, fish or flaxseed oil and fails to teach or suggest the use of flaxseed oil specifically, to provide highly concentrated levels of omega-3 and omega-6 fatty, acids and the claims now recite omega-6 fatty acids, the majority of which are derived from flaxseed oil and omega-3 fatty acids, in which at least 80% is linoleic acid derived from flaxseed oil. This is not persuasive because Reinhart teaches that omega-3 fatty acids are one or more compounds selected from the group consisting of

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eicosapentaenic acid and docosahexaenic acid and alpha-linolenic acid, and omega-6 fatty acids are one or more compounds selected from the group consisting of fish oil and flex. (see claims 5 and 6 particular). Reinhart also teach that preferred ratio of the pet food product having ratio of omega-6 fatty acids to omega-3 fatty acids, preferably, 5:1. Therefore it would have been obvious to one of ordinary skill in the art to formulate pet food composition comprising omega-6 fatty acids and omega-3 fatty acids with preferred ratio of 5:1 respectively with the fat sources for omega-3 fatty acids as being either one of fish oil or flax as taught by Reinhart. Applicants argue that it is stated in the specification that flaxseed oil offers a better alternative in a lower lipid (14%) diet because flaxseed oil shows minimal immunosuppressive activity compared to fish oil. This is not persuasive because there is no showing to this alleged effect in the specification. In this case, no data is available for the evaluation of the unexpected result and that flaxseed oil is taught as one of the preferred embodiments of Reinhart as cited in claim 5. Thus, the claims fail to patentably distinguish over the state of the art as represented by the cited references.

In view of the above Office Action of January 13, 2004 is deemed proper and asserted with full force and repeated herein to obviate applicants' claims.

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

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A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jennifer Kim whose telephone number is 571-272-0628. The examiner can normally be reached on Monday through Friday 6:30 am to 3 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sreenivasan Padmanabhan can be reached on 571-272-0629. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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Sreenivasan Padmanabhan Supervisory Examiner Art Unit 1617

Jmk June 11, 2004